

PROJECT PROFILE



**ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.**

LOCATION: SCIOTO COUNTY, OH | USA

PLACE: WASTEWATER TREATMENT PLANT

WASTEWATER TREATMENT PLANT REPAIRS



THE SITUATION:

The Lucasville Wastewater Treatment Plant in Scioto County required repairs to a concrete wastewater aeration basin after many years of service. Over time, joint damage and cracks had developed throughout the structure, making it necessary to drain the system and restore its integrity.

THE SOLUTION:

To return the structure to a watertight condition, CS-1500 was applied in conjunction with CS-80, a concrete primer designed for use with ConSeal's elastomeric sealants. The repairs were completed using approximately 120 - 10 fl. oz. tubes, effectively sealing the structures joints and cracks.

SEALANT APPLICATIONS:

CONCRETE JOINTS AND CRACKS

APPLICABLE INDUSTRY STANDARDS:

ASTM C920

PRODUCTS USED:

CS-1500

RAPID CURE ELASTOMERIC SEALANT

CS-80

CONCRETE PRIMER FOR ELASTOMERIC SEALANTS